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Radioactivity Aids Oswald Probe

United Press International

GLASGOW, Aug. 28 — The use of radioactivity in criminology may determine once and for all whether Lee Harvey Oswald killed President Kennedy, a San Diego, Calif., chemist says.

Dr. Vincent P. Guinn, 46, head of the activation analysis program of the general atomic division of General Dynamics Corp., has been working on the problem with the Federal Bureau of Investigation.

Still Secret

"I cannot say what we found out about Oswald because it is secret until the publication of the Warren Commission report. But I can tell you about activation analysis and crime," the scientist said here yesterday.

"In the case of murder or any crime involving a gun," Guinn said, "there is a paraffin test where a wax impression is taken of the hand and cheeks.

"The wax lifts tiny fragments of powder and this is subjected to a chemical test to show if the person fired the gun.

"This has been used for many years, but experiments show it to be extremely unreliable although it is quite extensively used in the United States.

"There is a need for a better procedure and about three years ago we began working on activation analysis.

The scientists reasoned, Guinn continued, that if a gun was fired and some of the powder came back on the hands and cheek, some of the bullet primer should also come back.

They decided to try looking for elements by putting the wax impressions of hands and cheeks into a nuclear reactor.

Informs FBI

"We found them (the impressions) sure enough," Guinn said.

Guinn said that he had informed the FBI that it would be worthwhile to utilize activation analysis "because the police had merely used the paraffin test. They had never heard of AA.

"We bought a similar rifle from the same shop as Oswald (had) and conducted two parallel tests. One person fired the rifle on eight occasions, going through the paraffin test after each firing.

Primer Shows

"Only one out of the eight experiments gave a positive indication.

"Then we repeated the procedure using radioactivity. It was positive in all eight cases and showed a primer on both hands and both cheeks.

"Then we took the casts of Oswald's cheek and put them in a nuclear reactor. We found no barium but we found antimony (a mineral element) in every case."

Guinn said the evidence has been given to the Warren Commission and will be included in the report soon to be published on Kennedy's death.

Kennedy Viewed Religion as Root Of World Conflict

United Press International

MILTON, Mass., Aug. 28— President John F. Kennedy viewed religion as being at the root of world conflict, it was revealed in a previously unpublished speech he made some three years before he began his quest for a "New Frontier."

The late President, a Catholic, gave his opinions on the controversial state-church relationship in a speech Sept. 1, 1957, before the Columban Fathers Seminary here.

The Rev. Owen McGrath said the speech was being made public on the seventh anniversary of the day Kennedy, then a United States Senator, made it.

Kennedy said he felt Christianity was not a weapon in the present world struggle but believed religion itself was at the root of world conflict.

"I believe religion is at the root of the struggle, not in the terms of the physical organizations of Christianity versus atheism, but in terms of good versus wrong," Kennedy

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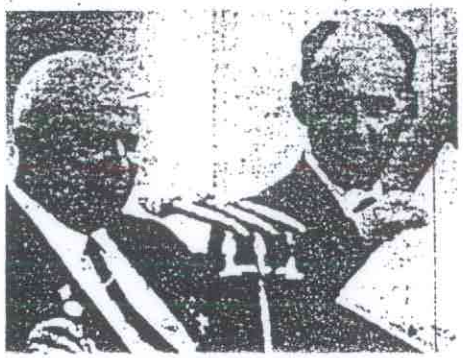

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